

FIG. 1

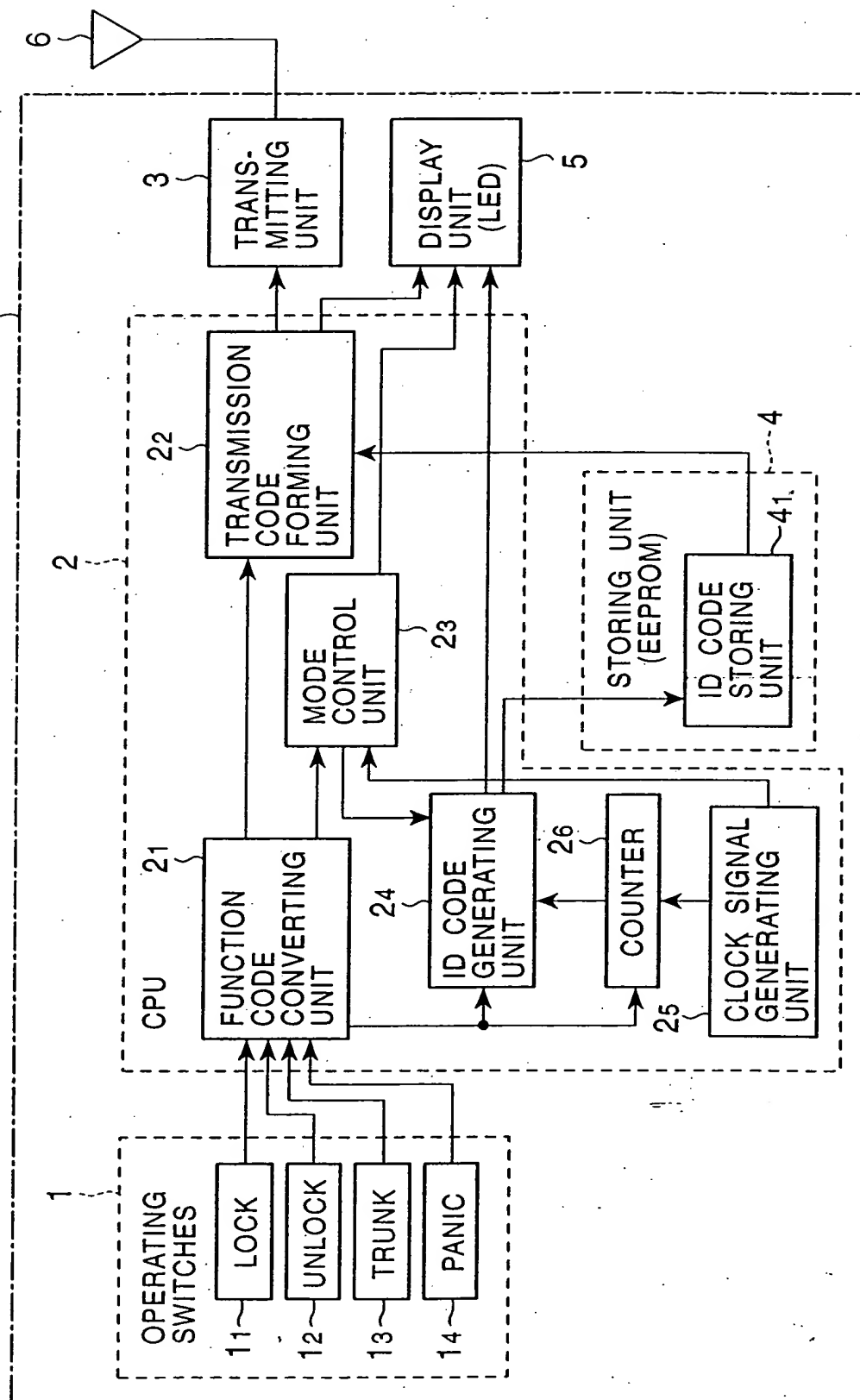


FIG. 2

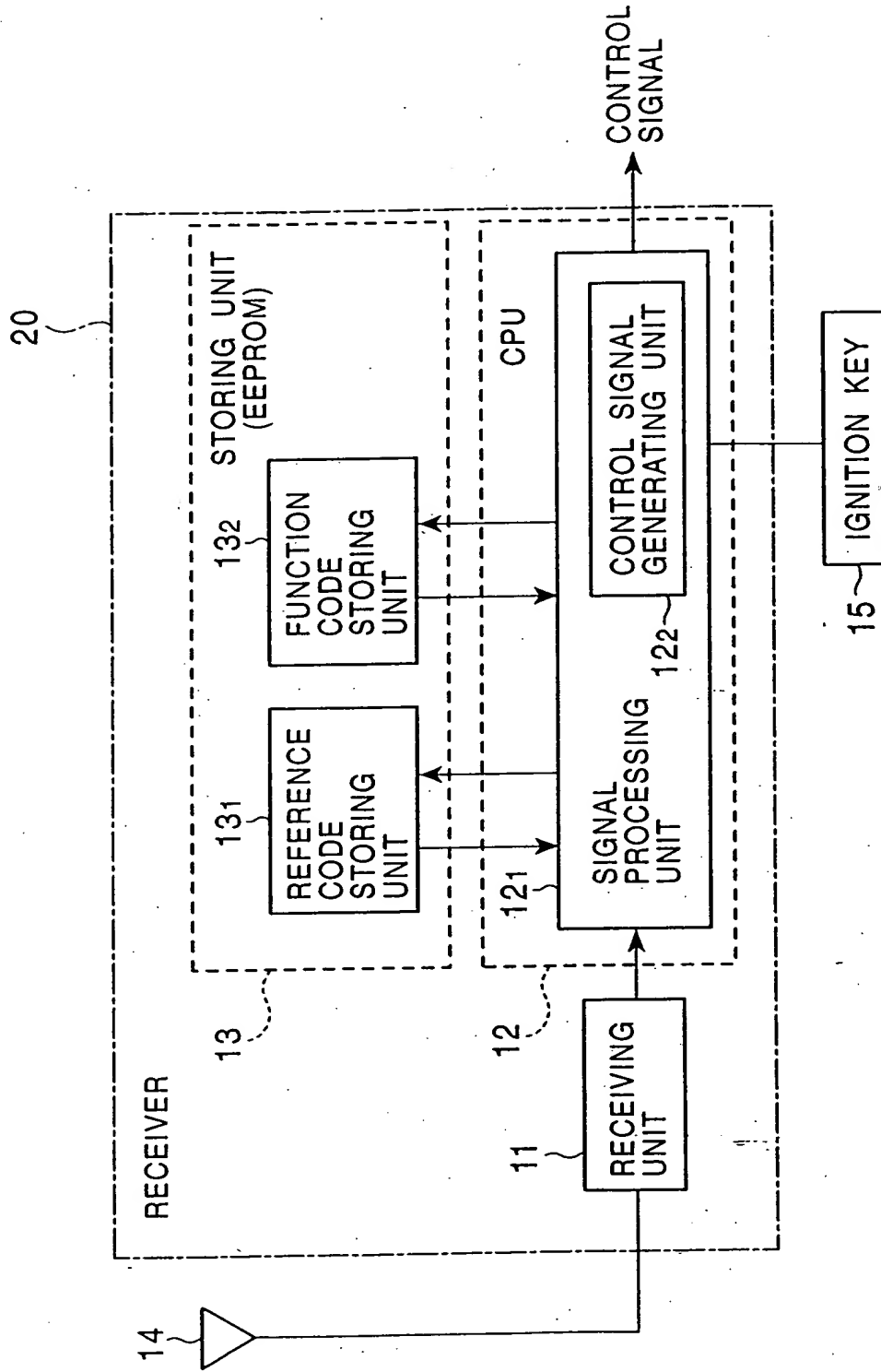


FIG. 3

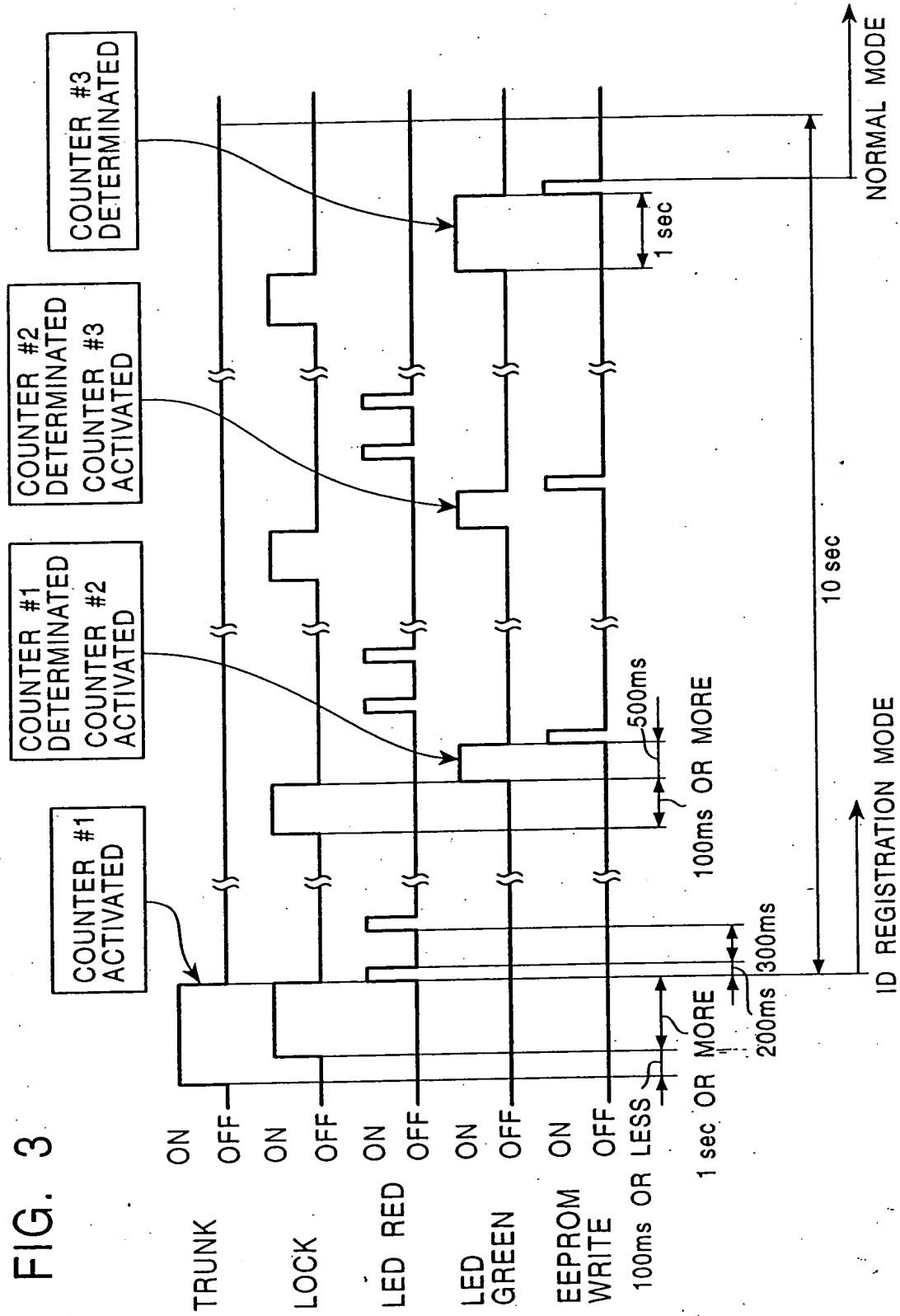


FIG. 4

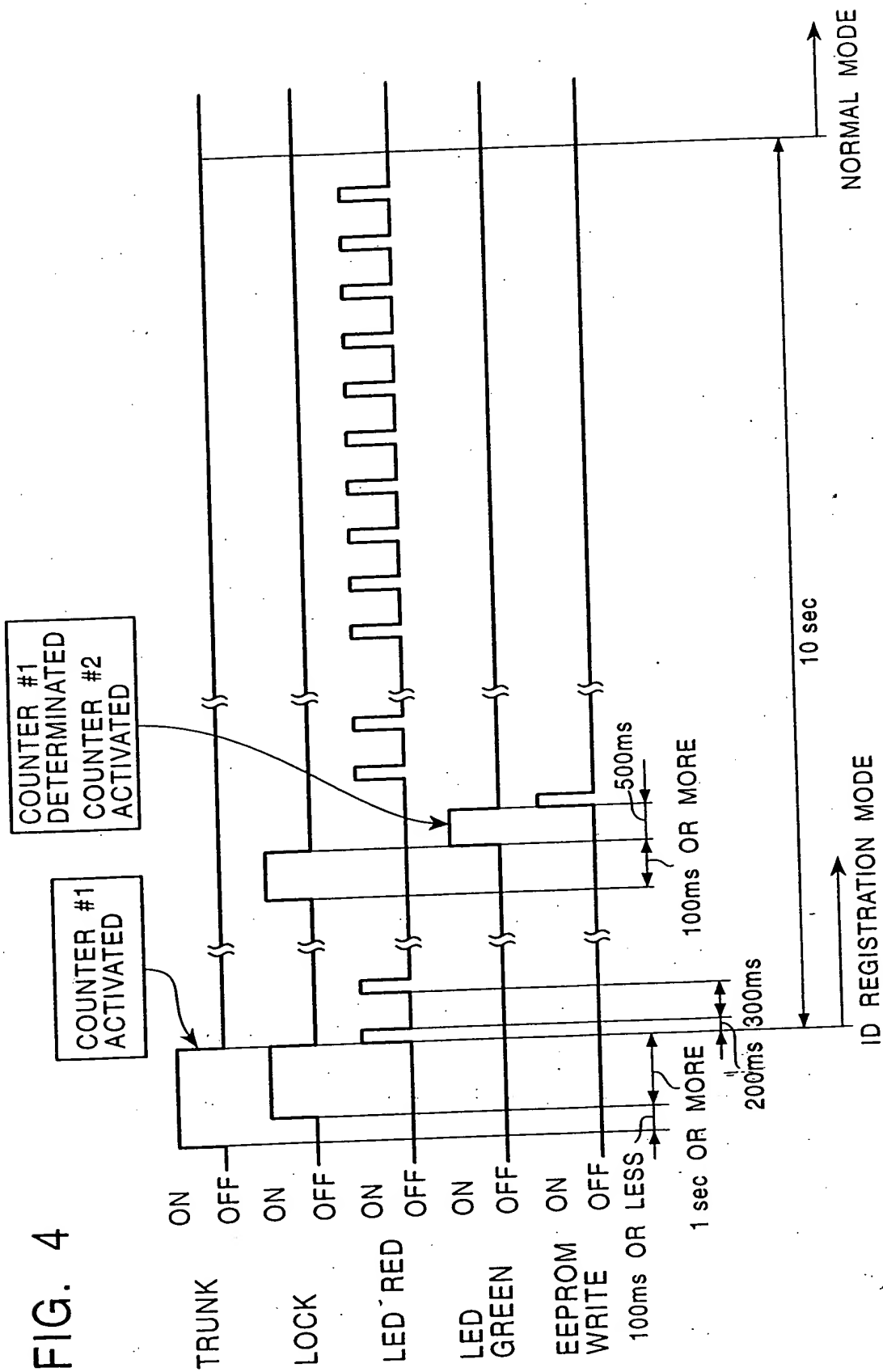


FIG. 5

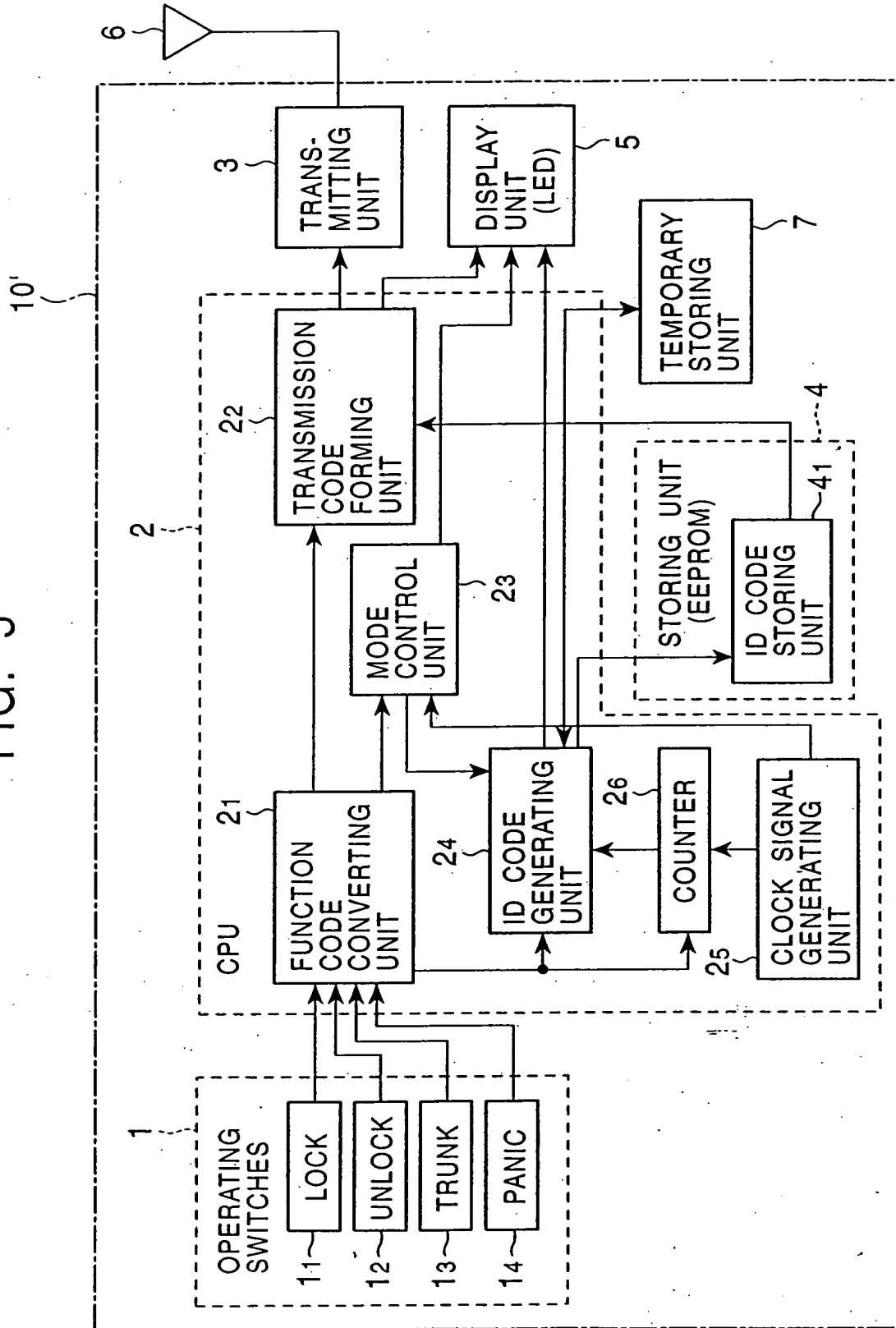




FIG. 7

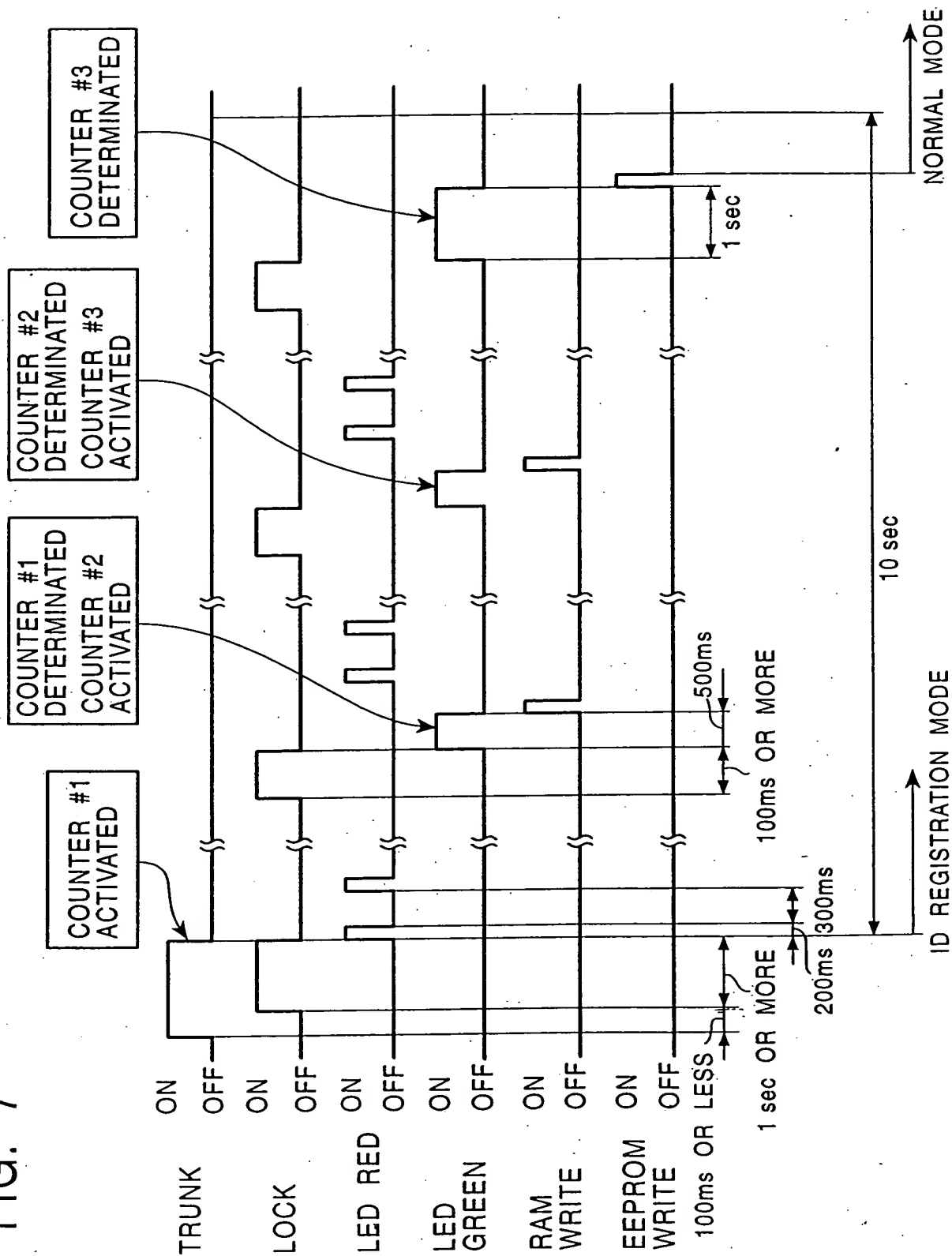
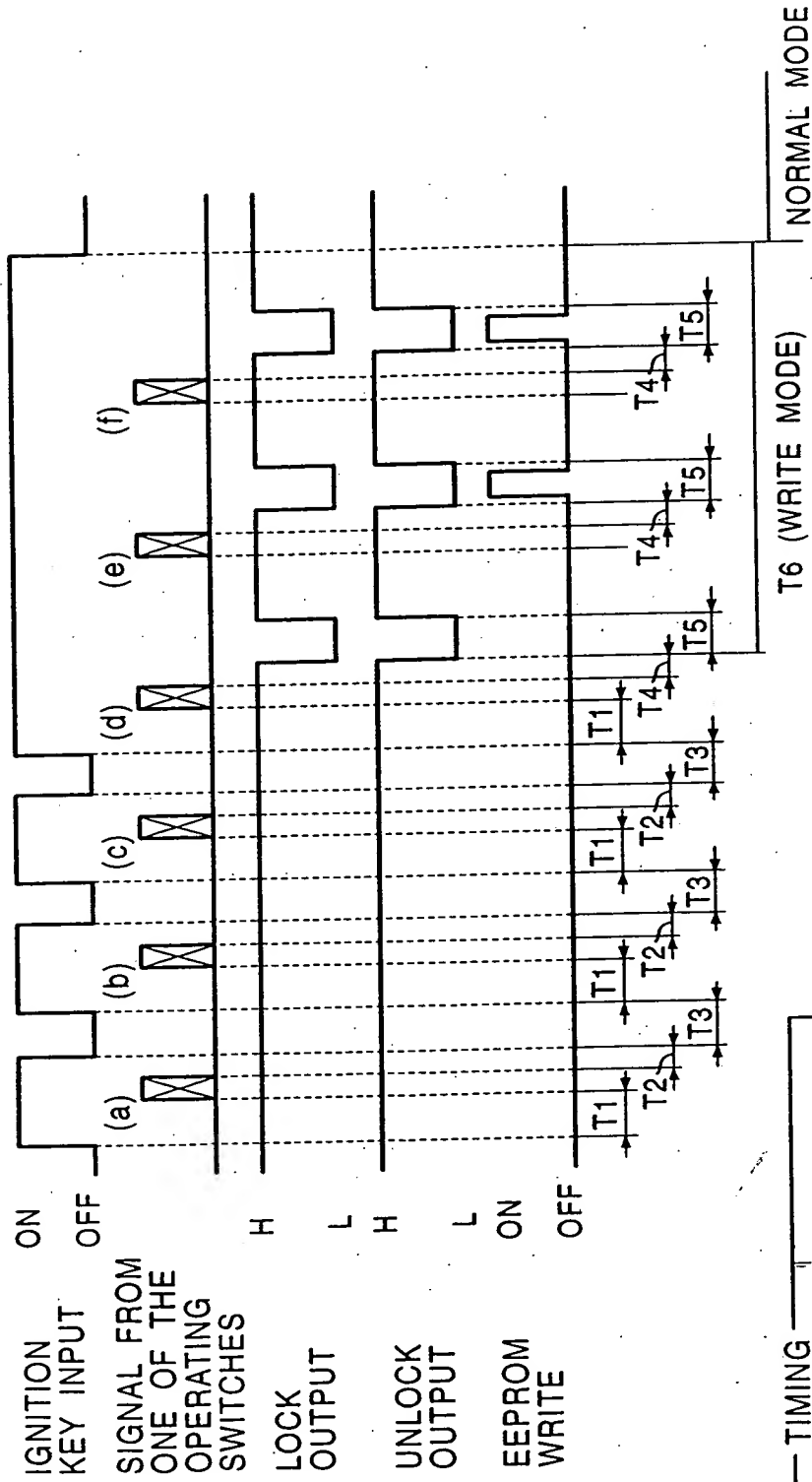


FIG. 8



TIMING

 $30 \pm 10\text{ms} < T1 < 5 \pm 0.5 \text{ sec}$  $30 \pm 10\text{ms} < T2 < 5 \pm 0.5 \text{ sec}$  $30 \pm 10\text{ms} < T3 < 5 \pm 0.5 \text{ sec}$  $T4 : 30\text{ms} \pm 10\text{ms}$  $T5 : 0.6 \pm 0.1 \text{ sec}$  $T6 : \text{WITHIN } 10 \pm 1 \text{ sec}$



FIG. 9  
PRIOR ART

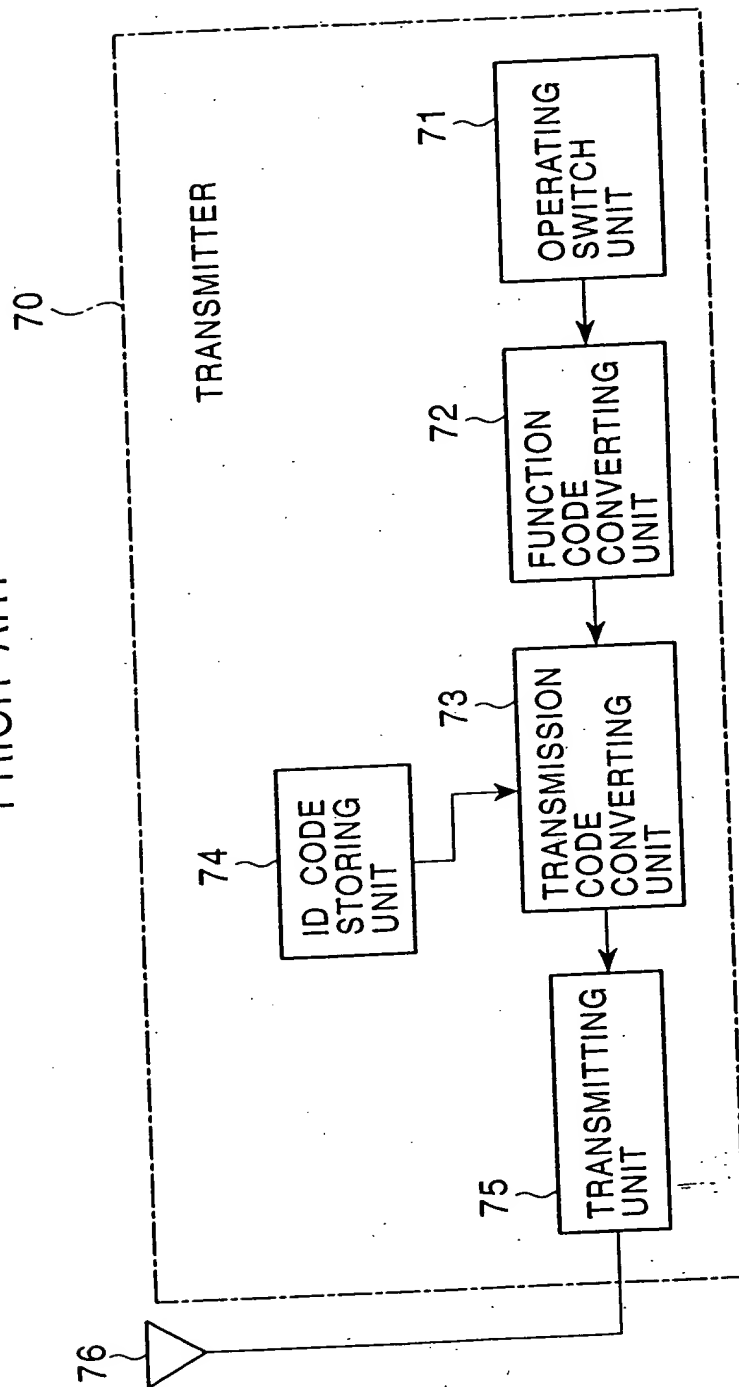


FIG. 10  
PRIOR ART